



Attorney Docket No: 0492611-0383/MIT9015


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Madry, *et al.* Examiner: Katcheves  
Serial No.: 09/809,456 Art Unit: 1636  
Filing Date: March 15, 2001  
Title: TISSUE ENGINEERING ENHANCED BY THE TRANSFER OF A  
GROWTH FACTOR GENE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 11, 2005.

  
Susan M. Dinsmore

Sir:

**OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.116**

This **Response to Office Action** is filed in response to the Office Action mailed December 13, 2004, rejecting claims 53-63. The cited references are U.S. Patents Nos. 6,077,987 to Breitbart and 5,785,964 to Naughton. The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.